

Polyhalogenated Dibenzodioxins/Furans

Results of Testing

Chemical Name	CAS No.	Company Name	Study Code/Type	Protocol/Guidline	Results	Reference
1,2-Bis(tribromophenoxy)-ethane	37853-59-1	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Six of the seven samples analyzed showed no contamination at the detection limit. One sample of the seven contained three furan contaminants at levels below the Target Limits of Quantitation (LOQs) specified by the Test Rule.	58 FR 21302; 2/19/93 Docket OPPTS-44596
2,4-Dichlorophenol	120-83-2	Dow Chemical Company	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/ Furans above or below the levels of the Target LOQs specified by the Test Rule.	Docket OPPTS-83002C, H1-19 file, 12/5/91
2,4,6-Tribromophenol	118-79-6	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/Furans at levels above or below the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586
Chloranil (high dioxin/high dibenzofuran)	118-75-2	A & D International	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/Furans were detected at levels above the Target LOQs specified by the Test Rule.	55 FR 21934; 5/30/90 OTS0540720
Chloranil (high dioxin/high dibenzofuran)	118-75-2	Chugai Boyeki Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/Furans were detected at levels above the Target LOQs specified by the Test Rule.	55 FR 21934; 5/30/90 OTS0540721
Chloranil (low dioxin/low dibenzofuran)	118-75-2	Chugai Boyeki Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels below the Target LOQs specified by the Test Rule.	61 FR 21179; 5/9/96, Docket OPPTS-44625
Chloranil (high dioxin/high dibenzofuran)	118-75-2	Hoechst Celanese Corporation	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/Furans were detected at levels above the Target LOQs specified by the Test Rule.	54 FR 52449; 12/21/89 Docket OPPTS-44544
Chloranil (low dioxin/low dibenzofuran)	118-75-2	Rhone-Poulenc	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels below the Target LOQs specified by the Test Rule.	received 7/26/95, Docket OPPTS- 83002C-H1.7 (13)
Chloranil (high dioxin/high dibenzofuran)	118-75-2	Sandoz Chemicals	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/Furans were detected at levels above the Target LOQs specified by the Test Rule.	55 FR 3482; 2/1/90; Docket OPPTS-44593
Decabromodiphenyloxide	1163-19-5	Ameribrom, Inc.	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Second analysis, original submission was not accepted by EPA. Dioxins/Furans were detected at levels below the Target LOQs specified by the Test Rule.	59 FR 27547; 5/27/94; Docket OPPTS-44609

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Decabromodiphenyloxide	1163-19-5	Ethyl Corporation (Albermarle)	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels below the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586
Decabromodiphenyloxide	1163-19-5	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/Furans were detected at levels below the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586
Octabromodiphenyloxide	32536-52-0	Ameribrom, Inc.	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels below the Target LOQs specified by the Test Rule.	58 FR 21302; 2/19/93 Docket OPPTS-44596
Octabromodiphenyloxide	32536-52-0	Ethyl Corporation (Albermarle)	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels above the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586
Octabromodiphenyloxide	32536-52-0	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels below the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586
Pentabromodiphenyl oxide	32534-81-9	Ameribrom, Inc.	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	All seven test samples analyzed contained Dioxins/ Furans at levels above the Target LOQs specified by the Test Rule.	58 FR 21302; 4/20/93; Docket OPPTS-44597
Pentabromodiphenyl oxide	32534-81-9	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	All seven test samples analyzed contained Dioxins/Furans at levels above the Target LOQs specified by the Test Rule.	58 FR 21302; 4/20/93; Docket OPPTS-44597
Pentabromodiphenyloxide	32534-81-9	Akzo Noble Chemicals Inc.	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Dioxins/ Furans were detected at levels above the Target LOQs specified by the Test Rule.	Docket OPPTS-83002, F1-1 file, 2/9/95
Tetrabromobisphenol A	79-94-7	Ameribrom, Inc.	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	Second analysis, original submission was not accepted by EPA. Dioxins/ Furans were detected below the Target LOQs specified by the Test Rule.	59 FR 27547; 5/27/94; Docket OPPTS-44609
Tetrabromobisphenol A	79-94-7	Ethyl Corporation (Albermarle)	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/ Furans above the levels of the Target LOQs specified by the Test Rule. However, one sample did contain Dioxins/ Furans at a level 1/6000 of the Test Rule Target LOQ.	57 FR 3898; 11/13/92; Docket OPPTS-44592
Tetrabromobisphenol A	79-94-7	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/Furans above or below the levels of the Target LOQs specified by the Test Rule.	57 FR 7972; 6/23/92; OPPTS-44586

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Tetrabromobisphenol A, allyl ether	25327-89-3	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/Furans at levels above or below the Target LOQs specified by the Test Rule.	57 FR 3898; 11/13/92 OTS0536866
Tetrabromobisphenol A, bisethoxylate	4162-45-2	Great Lakes Chemical Corp	EFANAL Analytical Testing of a manufactured product for Dioxins/ Furans	Industry developed/ EPA Panel approved protocol	None of the seven test samples analyzed contained Dioxins/ Furans above or below the levels of the Target LOQs specified by the Test Rule.	57 FR 27972; 6/23/92; Docket OPPTS-44586